Multilayer Chip Inductors for High Frequency - L-RMS Series

Features:
- Multilayer inductor made of advanced ceramics with low resistivity silver used as internal conductors, provides excellent Q and SRF characteristics
- Multilayer block structure ensures outstanding reliability, high productivity and excellent product quality

Applications:
- Designed to address surface mount inductor needs for applications above 100MHz
- Mobile phones and pagers
- High frequency circuits
- EMI counter measures in high frequency circuits

Operating Temperature:
- 0201: -55ºC to +125ºC
- 0402: -55ºC to +125ºC*
  -55ºC to +85ºC*
- 0603: -40ºC to +85ºC
- 0805: -40ºC to +85ºC

* Depends on rated current.

Part Numbering Table

L 0402 C 2N2 S RMS T

Inductor

Case Size (EIA)
0201 0603
0402 0805

Specification
C = Commercial

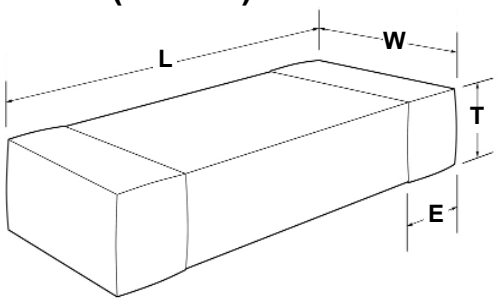
Inductance
Examples:
3N9 = 3.9nH
10N = 10.0nH
R10 = 100nH
R12 = 120nH

Inductance Tolerance
C = ±0.2nH
H = ±3%
J = ±5%
S = ±0.3nH

Type
RMS = High Frequency

Packaging Code
T = Tape & Reel

Dimension Table in millimeters (inches)



EIA Case Size	Metric Dim. Code	L Length (inches)	W Width (inches)	T Thickness Maximum (inches)	E (inches)
0201	0603	0.6 ±0.03 (0.024 ±0.001)	0.3 ±0.03 (0.012 ±0.001)	0.3 ±0.03 (0.012 ±0.001)	0.15 ±0.05 (0.006 ±0.002)
0402	1005	1.0 ±0.05 (0.039 ±0.002)	0.5 ±0.05 (0.02 ±0.002)	0.5 ±0.05 (0.02 ±0.002)	0.25 ±0.10 (0.01 ±0.004)
0603	1608	1.6 ±0.15 (0.063 ±0.006)	0.8 ±0.15 (0.031 ±0.006)	0.8 ±0.15 (0.031 ±0.006)	0.3 ±0.2 (0.012 ±0.008)
0805	2125	2.0 +0.3/-0.1 (0.079 +0.012/-0.004)	1.25 ±0.2 (0.049 ±0.008)	0.85 ±0.2 1.0 +0.2/-0.3 (0.033 ±0.008) (0.039 +0.008/-0.012)	0.5 ±0.3 (0.020 ±0.012)

0201 Case Size Multilayer Chip Inductors for High Frequency (L-RMS Series)

Ordering Code	Inductance (nH)	Inductance Tolerance	Q min.	Measuring Frequency (MHz)	Typical Q Frequency (MHz)					Self-resonant Frequency (MHz)		DC Resistance (Ω)		Maximum Rated Current (mA)	Thickness mm (inches)	Tape & Reel Packaging Quantity
					100	300	500	800	1000	min.	typ.	max.	typ.			
L0201C1N0SRMST	1.0	±0.3nH	4	100	6	12	17	22	27	10000	>13000	0.14	0.088	250	0.30 ±0.03 (0.012 ±0.001)	15,000
L0201C1N2SRMST	1.2	±0.3nH	4	100	6	12	16	21	25	10000	>13000	0.14	0.089	250	0.30 ±0.03 (0.012 ±0.001)	15,000
L0201C1N5SRMST	1.5	±0.3nH	4	100	6	12	15	20	23	10000	>13000	0.18	0.11	230	0.30 ±0.03 (0.012 ±0.001)	15,000
L0201C1N8SRMST	1.8	±0.3nH	4	100	6	12	15	20	23	10000	>13000	0.19	0.12	200	0.30 ±0.03 (0.012 ±0.001)	15,000
L0201C2N2SRMST	2.2	±0.3nH	4	100	6	12	15	20	22	8800	12500	0.22	0.14	200	0.30 ±0.03 (0.012 ±0.001)	15,000
L0201C2N7SRMST	2.7	±0.3nH	5	100	7	12	15	20	22	7700	11000	0.25	0.16	200	0.30 ±0.03 (0.012 ±0.001)	15,000
L0201C3N3SRMST	3.3	±0.3nH	5	100	7	12	15	20	22	6700	9600	0.30	0.19	180	0.30 ±0.03 (0.012 ±0.001)	15,000
L0201C3N9SRMST	3.9	±0.3nH	5	100	7	12	15	20	22	6000	8600	0.30	0.20	170	0.30 ±0.03 (0.012 ±0.001)	15,000
L0201C4N7SRMST	4.7	±0.3nH	5	100	7	12	15	19	21	5300	7600	0.40	0.25	150	0.30 ±0.03 (0.012 ±0.001)	15,000
L0201C5N6SRMST	5.6	±0.3nH	5	100	7	12	15	19	21	4600	6600	0.40	0.25	150	0.30 ±0.03 (0.012 ±0.001)	15,000
L0201C6N8JRMST	6.8	±5%	5	100	7	11	14	18	20	3900	5600	0.48	0.30	150	0.30 ±0.03 (0.012 ±0.001)	15,000
L0201C8N2JRMST	8.2	±5%	5	100	7	11	14	18	19	3400	4900	0.55	0.34	150	0.30 ±0.03 (0.012 ±0.001)	15,000
L0201C10NJRMST	10	±5%	5	100	7	11	14	17	18	2900	4200	0.63	0.39	150	0.30 ±0.03 (0.012 ±0.001)	15,000
L0201C12NJRMST	12	±5%	5	100	7	11	14	17	18	2700	3800	0.70	0.45	100	0.30 ±0.03 (0.012 ±0.001)	15,000
L0201C15NJRMST	15	±5%	5	100	7	11	13	16	17	2300	3300	0.80	0.50	100	0.30 ±0.03 (0.012 ±0.001)	15,000
L0201C18NJRMST	18	±5%	5	100	7	11	13	16	17	2100	3000	0.90	0.57	100	0.30 ±0.03 (0.012 ±0.001)	15,000
L0201C22NJRMST	22	±5%	5	100	7	11	13	15	16	1800	2600	1.20	0.71	100	0.30 ±0.03 (0.012 ±0.001)	15,000
L0201C27NJRMST	27	±5%	4	100	6	10	12	14	15	1800	2600	1.80	1.11	50	0.30 ±0.03 (0.012 ±0.001)	15,000
L0201C33NJRMST	33	±5%	4	100	6	10	12	14	14	1700	2400	2.10	1.33	50	0.30 ±0.03 (0.012 ±0.001)	15,000
L0201C39NJRMST	39	±5%	4	100	6	10	12	13	12	1500	2100	2.40	1.51	50	0.30 ±0.03 (0.012 ±0.001)	15,000
L0201C47NJRMST	47	±5%	4	100	6	10	11	12	11	1300	1800	2.80	1.74	50	0.30 ±0.03 (0.012 ±0.001)	15,000
L0201C56NJRMST	56	±5%	4	100	6	10	11	11	10	1100	1600	3.00	1.85	50	0.30 ±0.03 (0.012 ±0.001)	15,000
L0201C68NJRMST	68	±5%	4	100	6	10	11	11	10	1100	1500	3.00	2.30	50	0.30 ±0.03 (0.012 ±0.001)	15,000
L0201C82NJRMST	82	±5%	4	100	6	10	11	10	8	1000	1400	3.50	2.60	50	0.30 ±0.03 (0.012 ±0.001)	15,000
L0201CR10JRMST	100	±5%	4	100	6	9	10	9	6	900	1200	4.00	3.00	40	0.30 ±0.03 (0.012 ±0.001)	15,000

0402 Case Size Multilayer Chip Inductors for High Frequency (L-RMS Series)

Ordering Code	Inductance (nH)	Inductance Tolerance	Q min.	Measuring Frequency (MHz)	Typical Q					Self-resonant Frequency (MHz)		DC Resistance (Ω)		Maximum Rated Current (mA)		Thickness mm (inches)	Tape & Reel Packaging Quantity
					Frequency (MHz)												
					100	300	500	800	1000	min.	typ.	max.	tvp.	-55° to 125°C	-55° to 85°C		
L0402C1N0SRMST	1.0	±0.3nH	8	100	11	25	34	43	52	10000	>13000	0.08	0.04	300	900	0.50 ±0.05 (0.02 ±0.002)	10,000
L0402C1N2SRMST	1.2	±0.3nH	8	100	11	25	35	44	52	10000	>13000	0.09	0.04	300	900	0.50 ±0.05 (0.02 ±0.002)	10,000
L0402C1N5SRMST	1.5	±0.3nH	8	100	11	24	33	44	48	6000	>13000	0.10	0.05	300	850	0.50 ±0.05 (0.02 ±0.002)	10,000
L0402C1N8SRMST	1.8	±0.3nH	8	100	11	23	30	36	42	6000	11000	0.12	0.06	300	700	0.50 ±0.05 (0.02 ±0.002)	10,000
L0402C2N0SRMST	2	±0.3nH	8	100	11	21	27	34	39	6000	10500	0.12	0.06	300	700	0.50 ±0.05 (0.02 ±0.002)	10,000
L0402C2N2SRMST	2.2	±0.3nH	8	100	10	18	25	31	36	6000	10000	0.13	0.07	300	700	0.50 ±0.05 (0.02 ±0.002)	10,000
L0402C2N4SRMST	2.4	±0.3nH	8	100	10	18	24	31	35	6000	9500	0.13	0.07	300	650	0.50 ±0.05 (0.02 ±0.002)	10,000
L0402C2N7SRMST	2.7	±0.3nH	8	100	10	18	24	31	34	6000	9000	0.13	0.08	300	650	0.50 ±0.05 (0.02 ±0.002)	10,000
L0402C3N0SRMST	3	±0.3nH	8	100	10	18	24	31	35	6000	8500	0.16	0.09	300	600	0.50 ±0.05 (0.02 ±0.002)	10,000
L0402C3N3SRMST	3.3	±0.3nH	8	100	10	18	24	31	35	6000	8000	0.16	0.10	300	550	0.50 ±0.05 (0.02 ±0.002)	10,000
L0402C3N6SRMST	3.6	±0.3nH	8	100	10	18	24	31	35	5000	7500	0.20	0.11	300	500	0.50 ±0.05 (0.02 ±0.002)	10,000
L0402C3N9SRMST	3.9	±0.3nH	8	100	10	18	24	31	35	4000	7000	0.21	0.12	300	500	0.50 ±0.05 (0.02 ±0.002)	10,000
L0402C4N3SRMST	4.3	±0.3nH	8	100	10	18	24	31	35	4000	6500	0.20	0.12	300	500	0.50 ±0.05 (0.02 ±0.002)	10,000
L0402C4N7SRMST	4.7	±0.3nH	8	100	10	18	24	31	34	4000	6000	0.21	0.12	300	500	0.50 ±0.05 (0.02 ±0.002)	10,000
L0402C5N1SRMST	5.1	±0.3nH	8	100	10	18	24	31	34	4000	5800	0.21	0.13	300	450	0.50 ±0.05 (0.02 ±0.002)	10,000
L0402C5N6SRMST	5.6	±0.3nH	8	100	10	18	24	30	35	4000	5700	0.23	0.15	300	430	0.50 ±0.05 (0.02 ±0.002)	10,000
L0402C6N2SRMST	6.2	±0.3nH	8	100	10	18	24	30	34	3900	5600	0.25	0.16	300	430	0.50 ±0.05 (0.02 ±0.002)	10,000
L0402C6N8JRMST	6.8	±5%	8	100	10	18	23	29	32	3900	5500	0.25	0.17	300	430	0.50 ±0.05 (0.02 ±0.002)	10,000
L0402C7N5JRMST	7.5	±5%	8	100	10	18	23	29	32	3700	5200	0.25	0.18	300	400	0.50 ±0.05 (0.02 ±0.002)	10,000
L0402C8N2JRMST	8.2	±5%	8	100	10	18	23	29	31	3600	4900	0.28	0.21	300	380	0.50 ±0.05 (0.02 ±0.002)	10,000
L0402C9N1JRMST	9.1	±5%	8	100	10	18	23	29	31	3400	4500	0.30	0.22	300	360	0.50 ±0.05 (0.02 ±0.002)	10,000
L0402C10NJRMST	10	±5%	8	100	10	18	23	29	31	3200	4300	0.31	0.23	300	340	0.50 ±0.05 (0.02 ±0.002)	10,000
L0402C12NJRMST	12	±5%	8	100	11	18	23	29	31	2700	3900	0.40	0.28	300	330	0.50 ±0.05 (0.02 ±0.002)	10,000
L0402C15NJRMST	15	±5%	8	100	11	18	23	28	30	2300	3500	0.46	0.31	300	320	0.50 ±0.05 (0.02 ±0.002)	10,000
L0402C18NJRMST	18	±5%	8	100	11	18	23	28	30	2100	3100	0.55	0.35	300	310	0.50 ±0.05 (0.02 ±0.002)	10,000
L0402C22NJRMST	22	±5%	8	100	11	17	22	26	27	1900	2800	0.60	0.42	300	300	0.50 ±0.05 (0.02 ±0.002)	10,000
L0402C27NJRMST	27	±5%	8	100	11	17	21	25	26	1600	2300	0.70	0.47	300	300	0.50 ±0.05 (0.02 ±0.002)	10,000
L0402C33NJRMST	33	±5%	8	100	11	16	20	23	22	1300	1900	0.80	0.50	200	250	0.50 ±0.05 (0.02 ±0.002)	10,000
L0402C39NJRMST	39	±5%	8	100	11	16	20	23	21	1200	1700	0.90	0.52	200	250	0.50 ±0.05 (0.02 ±0.002)	10,000
L0402C47NJRMST	47	±5%	8	100	11	16	19	21	18	1000	1500	1.00	0.58	200	230	0.50 ±0.05 (0.02 ±0.002)	10,000
L0402C56NJRMST	56	±5%	8	100	11	16	18	18	16	750	1300	1.00	0.61	200	220	0.50 ±0.05 (0.02 ±0.002)	10,000
L0402C68NJRMST	68	±5%	8	100	11	15	17	18	11	750	1200	1.20	0.70	180	200	0.50 ±0.05 (0.02 ±0.002)	10,000
L0402C82NJRMST	82	±5%	8	100	10	14	16	15	6	600	1100	1.30	0.81	150	200	0.50 ±0.05 (0.02 ±0.002)	10,000
L0402CR10JRMST	100	±5%	8	100	10	14	14	12	-	600	1000	1.50	0.94	150	200	0.50 ±0.05 (0.02 ±0.002)	10,000
L0402CR12JRMST	120	±5%	8	100	10	12	10	-	-	600	800	1.60	1.10	150	200	0.50 ±0.05 (0.02 ±0.002)	10,000

0603 Case Size Multilayer Chip Inductors for High Frequency (L-RMS Series)

Ordering Code	Inductance (nH)	Inductance Tolerance	Q min.	Measuring Frequency (MHz)	Typical Q					Self-resonant Frequency (MHz)		DC Resistance (Ω)		Maximum Rated Current (mA)	Thickness mm (inches)	Tape & Reel Packaging Quantity
					Frequency (MHz)											
					100	300	500	800	1000	min.	typ	max.	typ.			
L0603C1N0SRMST	1.0	±0.3nH	8	100	14	30	40	70	90	10000	>13000	0.05	0.015	300	0.8 ±0.15 (0.031 ±0.006)	4,000
L0603C1N2SRMST	1.2	±0.3nH	8	100	14	30	40	70	90	10000	>13000	0.05	0.015	300	0.8 ±0.15 (0.031 ±0.006)	4,000
L0603C1N5SRMST	1.5	±0.3nH	8	100	14	26	34	47	50	6000	>13000	0.10	0.03	300	0.8 ±0.15 (0.031 ±0.006)	4,000
L0603C1N8SRMST	1.8	±0.3nH	8	100	10	18	24	30	34	6000	>13000	0.10	0.06	300	0.8 ±0.15 (0.031 ±0.006)	4,000
L0603C2N2SRMST	2.2	±0.3nH	8	100	12	22	29	37	40	6000	12000	0.10	0.06	300	0.8 ±0.15 (0.031 ±0.006)	4,000
L0603C2N7SRMST	2.7	±0.3nH	10	100	13	24	32	41	45	6000	11000	0.10	0.06	300	0.8 ±0.15 (0.031 ±0.006)	4,000
L0603C3N3SRMST	3.3	±0.3nH	10	100	14	25	33	42	47	6000	9000	0.12	0.06	300	0.8 ±0.15 (0.031 ±0.006)	4,000
L0603C3N9SRMST	3.9	±0.3nH	10	100	13	25	33	42	46	6000	8000	0.14	0.07	300	0.8 ±0.15 (0.031 ±0.006)	4,000
L0603C4N7SRMST	4.7	±0.3nH	10	100	13	25	33	42	47	4000	6500	0.16	0.08	300	0.8 ±0.15 (0.031 ±0.006)	4,000
L0603C5N6SRMST	5.6	±0.3nH	10	100	14	25	33	42	46	4000	5800	0.18	0.09	300	0.8 ±0.15 (0.031 ±0.006)	4,000
L0603C6N8JRMST	6.8	±5%	10	100	14	25	33	43	47	4000	5600	0.22	0.11	300	0.8 ±0.15 (0.031 ±0.006)	4,000
L0603C8N2JRMST	8.2	±5%	10	100	14	26	34	44	48	3500	5200	0.24	0.13	300	0.8 ±0.15 (0.031 ±0.006)	4,000
L0603C10NJRMST	10	±5%	12	100	14	26	34	43	47	3400	4600	0.26	0.16	300	0.8 ±0.15 (0.031 ±0.006)	4,000
L0603C12NJRMST	12	±5%	12	100	14	27	35	45	49	2600	4000	0.28	0.17	300	0.8 ±0.15 (0.031 ±0.006)	4,000
L0603C15NJRMST	15	±5%	12	100	15	28	37	46	51	2300	3400	0.32	0.20	300	0.8 ±0.15 (0.031 ±0.006)	4,000
L0603C18NJRMST	18	±5%	12	100	15	27	36	44	48	2000	3000	0.35	0.21	300	0.8 ±0.15 (0.031 ±0.006)	4,000
L0603C22NJRMST	22	±5%	12	100	16	28	36	44	47	1600	2900	0.40	0.25	300	0.8 ±0.15 (0.031 ±0.006)	4,000
L0603C27NJRMST	27	±5%	12	100	16	29	37	45	46	1400	2200	0.45	0.28	300	0.8 ±0.15 (0.031 ±0.006)	4,000
L0603C33NJRMST	33	±5%	12	100	17	31	40	46	47	1200	1800	0.55	0.35	300	0.8 ±0.15 (0.031 ±0.006)	4,000
L0603C39NJRMST	39	±5%	12	100	18	31	39	44	44	1100	1600	0.60	0.38	300	0.8 ±0.15 (0.031 ±0.006)	4,000
L0603C47NJRMST	47	±5%	12	100	17	28	34	35	34	900	1600	0.70	0.45	300	0.8 ±0.15 (0.031 ±0.006)	4,000
L0603C56NJRMST	56	±5%	12	100	17	28	34	34	31	900	1400	0.75	0.50	300	0.8 ±0.15 (0.031 ±0.006)	4,000
L0603C68NJRMST	68	±5%	12	100	18	29	34	30	22	700	1200	0.85	0.55	300	0.8 ±0.15 (0.031 ±0.006)	4,000
L0603C82NJRMST	82	±5%	12	100	18	28	33	27	-	600	1100	0.95	0.60	300	0.8 ±0.15 (0.031 ±0.006)	4,000
L0603CR10JRMST	100	±5%	12	100	18	27	28	16	-	600	1000	1.00	0.65	300	0.8 ±0.15 (0.031 ±0.006)	4,000
L0603CR12JRMST	120	±5%	8	50	16	24	23	-	-	500	800	1.20	0.68	300	0.8 ±0.15 (0.031 ±0.006)	4,000
L0603CR15JRMST	150	±5%	8	50	13	19	16	-	-	500	800	1.20	0.73	300	0.8 ±0.15 (0.031 ±0.006)	4,000
L0603CR18JRMST	180	±5%	8	50	13	18	12	-	-	400	700	1.30	0.85	300	0.8 ±0.15 (0.031 ±0.006)	4,000
L0603CR22JRMST	220	±5%	8	50	12	16	-	-	-	400	600	1.50	0.95	300	0.8 ±0.15 (0.031 ±0.006)	4,000
L0603CR27JRMST	270	±5%	8	50	14	15	-	-	-	400	550	1.90	1.34	150	0.8 ±0.15 (0.031 ±0.006)	4,000
L0603CR33JRMST	330	±5%	8	50	14	-	-	-	-	350	480	2.10	1.53	150	0.8 ±0.15 (0.031 ±0.006)	4,000
L0603CR39JRMST	390	±5%	8	50	13	-	-	-	-	350	410	2.30	1.72	150	0.8 ±0.15 (0.031 ±0.006)	4,000
L0603CR47JRMST	470	±5%	8	50	13	-	-	-	-	300	360	2.60	2.04	150	0.8 ±0.15 (0.031 ±0.006)	4,000

0805 Case Size Multilayer Chip Inductors for High Frequency (L-RMS Series)

Ordering Code	Inductance (nH)	Inductance Tolerance	Q min.	Measuring Frequency (MHz)	Typical Q					Self-resonant Frequency (MHz)		DC Resistance (Ω)		Maximum Rated Current (mA)	Thickness mm (inches)	Tape & Reel Packaging Quantity
					Frequency (MHz)											
					100	300	500	800	1000	min.	typ.	max.	typ.			
L0805C1N5SRMST	1.5	±0.3nH	10	100	21	39	57	61	68	4000	>6000	0.10	0.02	300	0.85 ±0.2 (0.033 ±0.008)	4,000
L0805C1N8SRMST	1.8	±0.3nH	10	100	18	35	49	55	59	4000	>6000	0.10	0.02	300	0.85 ±0.2 (0.033 ±0.008)	4,000
L0805C2N2SRMST	2.2	±0.3nH	10	100	18	33	46	53	58	4000	>6000	0.10	0.03	300	0.85 ±0.2 (0.033 ±0.008)	4,000
L0805C2N7SRMST	2.7	±0.3nH	12	100	19	36	50	56	60	4000	>6000	0.10	0.03	300	0.85 ±0.2 (0.033 ±0.008)	4,000
L0805C3N3SRMST	3.3	±0.3nH	12	100	16	29	40	47	51	4000	>6000	0.13	0.04	300	0.85 ±0.2 (0.033 ±0.008)	4,000
L0805C3N9SRMST	3.9	±0.3nH	12	100	18	33	46	54	60	4000	>6000	0.15	0.05	300	0.85 ±0.2 (0.033 ±0.008)	4,000
L0805C4N7SRMST	4.7	±0.3nH	12	100	18	34	46	55	60	3500	>6000	0.20	0.05	300	0.85 ±0.2 (0.033 ±0.008)	4,000
L0805C5N6SRMST	5.6	±0.3nH	15	100	20	38	51	60	66	3200	5400	0.23	0.05	300	0.85 ±0.2 (0.033 ±0.008)	4,000
L0805C6N8JRMST	6.8	±5%	15	100	20	39	52	63	69	2800	4200	0.25	0.06	300	0.85 ±0.2 (0.033 ±0.008)	4,000
L0805C8N2JRMST	8.2	±5%	15	100	21	40	54	63	70	2400	3700	0.28	0.07	300	0.85 ±0.2 (0.033 ±0.008)	4,000
L0805C10NJRMST	10	±5%	15	100	20	38	51	60	67	2100	3100	0.30	0.09	300	0.85 ±0.2 (0.033 ±0.008)	4,000
L0805C12NJRMST	12	±5%	15	100	21	39	52	60	67	1900	3000	0.35	0.10	300	0.85 ±0.2 (0.033 ±0.008)	4,000
L0805C15NJRMST	15	±5%	15	100	22	42	55	63	72	1600	2600	0.40	0.11	300	0.85 ±0.2 (0.033 ±0.008)	4,000
L0805C18NJRMST	18	±5%	15	100	24	44	57	63	72	1500	2300	0.45	0.13	300	0.85 ±0.2 (0.033 ±0.008)	4,000
L0805C22NJRMST	22	±5%	18	100	23	43	55	60	69	1400	2100	0.50	0.16	300	0.85 ±0.2 (0.033 ±0.008)	4,000
L0805C27NJRMST	27	±5%	18	100	23	42	53	58	68	1300	1800	0.55	0.17	300	0.85 ±0.2 (0.033 ±0.008)	4,000
L0805C33NJRMST	33	±5%	18	100	24	43	54	55	60	1200	1700	0.60	0.19	300	0.85 ±0.2 (0.033 ±0.008)	4,000
L0805C39NJRMST	39	±5%	18	100	23	41	50	47	47	1000	1400	0.65	0.25	300	0.85 ±0.2 (0.033 ±0.008)	4,000
L0805C47NJRMST	47	±5%	18	100	23	41	49	43	41	900	1200	0.70	0.26	300	1.0 +0.2/-0.3 (0.039 +0.008/-0.012)	3,000
L0805C56NJRMST	56	±5%	18	100	23	42	48	39	38	800	1100	0.75	0.28	300	1.0 +0.2/-0.3 (0.039 +0.008/-0.012)	3,000
L0805C68NJRMST	68	±5%	18	100	25	42	45	30	-	700	900	0.80	0.33	300	1.0 +0.2/-0.3 (0.039 +0.008/-0.012)	3,000
L0805C82NJRMST	82	±5%	18	100	24	41	41			600	800	0.90	0.37	300	1.0 +0.2/-0.3 (0.039 +0.008/-0.012)	3,000
L0805CR10JRMST	100	±5%	18	100	23	37	37			600	800	0.90	0.40	300	1.0 +0.2/-0.3 (0.039 +0.008/-0.012)	3,000
L0805CR12JRMST	120	±5%	13	50	22	33	29		-	500	700	0.95	0.43	300	1.0 +0.2/-0.3 (0.039 +0.008/-0.012)	3,000
L0805CR15JRMST	150	±5%	13	50	22	34	26		-	500	700	1.00	0.46	300	1.0 +0.2/-0.3 (0.039 +0.008/-0.012)	3,000
L0805CR18JRMST	180	±5%	13	50	23	34	20		-	400	600	1.10	0.50	300	1.0 +0.2/-0.3 (0.039 +0.008/-0.012)	3,000
L0805CR22JRMST	220	±5%	12	50	20	23				350	550	1.20	0.75	300	1.0 +0.2/-0.3 (0.039 +0.008/-0.012)	3,000
L0805CR27JRMST	270	±5%	12	50	20	19				300	480	1.30	0.85	300	1.0 +0.2/-0.3 (0.039 +0.008/-0.012)	3,000
L0805CR33JRMST	330	±5%	12	50	22	15				250	400	1.40	0.90	300	1.0 +0.2/-0.3 (0.039 +0.008/-0.012)	3,000
L0805CR39JRMST	390	±5%	10	50	17	12				250	400	1.30	0.85	300	1.0 +0.2/-0.3 (0.039 +0.008/-0.012)	3,000
L0805CR47JRMST	470	±5%	10	50	17					200	350	1.50	0.95	300	1.0 +0.2/-0.3 (0.039 +0.008/-0.012)	3,000